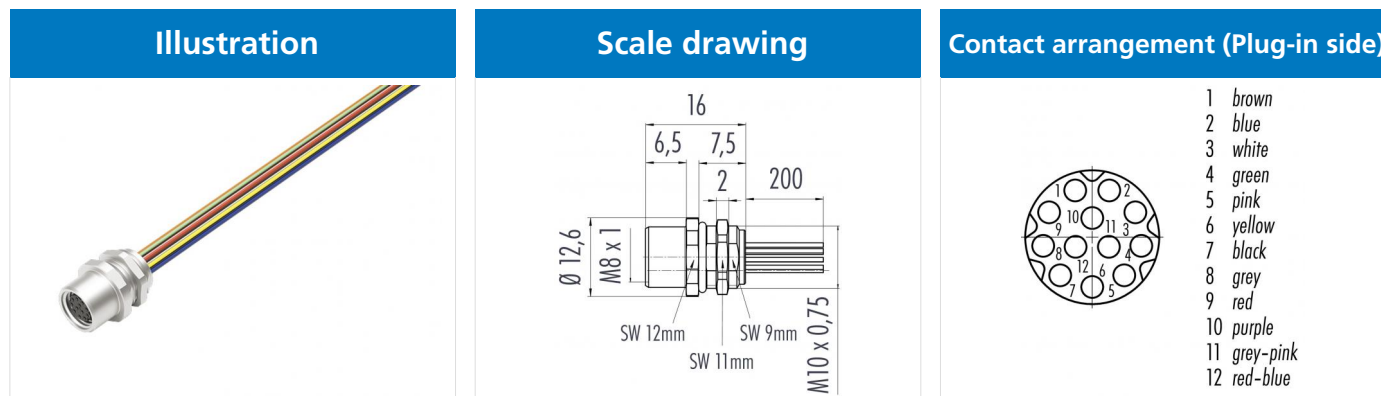


Product description	M8 female panel mount connector, Contacts: 12, unshielded, single wires, IP67, M10x0.75
Area	M8 series 718
Order number	76 6218 1118 00012-0200



You can find the assembly instructions on the next page.

Technical data

General features

Order number	76 6218 1118 00012-0200
Connector design	female panel mount connector
Wire length	0,2 m
Version	connector female straight
Connector locking system	screw
Termination	single wires
Degree of protection	IP67
Cross-sectional area	0.09 mm ² / AWG 28
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	9
Customs tariff number	85369010

Electrical parameters

Rated voltage	30 V
Rated impulse voltage	500 V
Rated current (40 °C)	1 A
Pollution degree	2
Overvoltage category	II
Insulating material group	I
EMC compliance	unshielded

Material

Housing material	Zinc die-cast nickel-plated
Contact body material	PA black
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 80-05-7 (4,4'-isopropylidendiph enol) CAS 7439-92-1 (Lead) CAS 61788-32-7 (Terphenyl, hydrogenated)

Classifications

eCl@ss 11.1	27-44-01-03
ETIM 7.0	EC003570

Product description M8 female panel mount connector, Contacts: 12, unshielded, single wires, IP67, M10x0.75

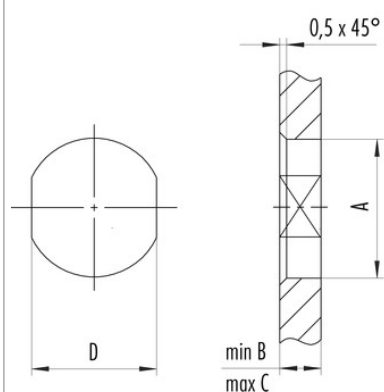
Area M8 series 718

Order number 76 6218 1118 00012-0200

Assembly instructions / Panel cut-out

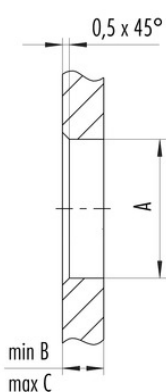
1. Einbauvorschlag

Mit Fläche als Verdrehschutz



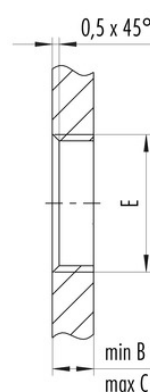
2. Einbauvorschlag

Mit Durchgangsbohrung



3. Einbauvorschlag

Mit Gewinde, einschraubbar



Gewinde E	A	B	C	D
M8 x 0,5	8,1	2,5	3,5	7,1
M8 x 1	8,1	2,5	3,5	7,1
M10 x 0,75	10,1	2,5	5,0	9,1

Anzugsdrehmoment 1 Nm

Product description	M8 female panel mount connector, Contacts: 12, unshielded, single wires, IP67, M10x0.75
Area	M8 series 718
Order number	76 6218 1118 00012-0200

Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.